## Index of Claims

Application No.

| DS3 |
| Examiner | Art Unit

√ Rejected
= Allowed

- (Through numeral)
Cancelled
+ Restricted

N Non-Elected
I Interference

A Appeal
O Objected

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|----------|----------------|----------|----------|----------|------------|----------|----------|---------------|----------|----------|
|          |                |          |          |          |            |          | •        |               |          |          |
| Claim    |                | <u> </u> |          |          |            | Dat      | e        |               | ,        |          |
| Final    | Orlginal       |          |          |          |            |          |          | '             |          |          |
|          |                |          |          |          |            |          | 匚        |               |          |          |
|          | 7              | _        | _        | -        | -          | _        | -        | -             | _        | _        |
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|          | 13<br>14       | F        | F        | L        | -          |          |          | _             | L.       |          |
|          | 15<br>16       |          |          |          |            |          | _        |               | Ë        |          |
| -        | 16<br>17       | -        | -        | -        | -          | $\vdash$ | -        | -             |          | Н        |
|          | 18<br>19       |          |          |          |            | E        |          |               |          |          |
|          | 20             |          | _        |          | <u> </u>   | <u> </u> | _        |               |          |          |
| _        | 21<br>22       | <u> </u> |          | _        |            | ļ.       | -        | ļ             | _        | $\vdash$ |
|          | 123            |          |          |          |            |          |          |               |          |          |
| -        | 24<br>25       | -        | $\vdash$ | -        | -          | -        |          |               | _        | $\Box$   |
|          | 26<br>27       |          |          |          |            | _        |          |               |          |          |
|          | 28             |          |          |          |            |          |          |               |          |          |
| -        | 29<br>30       | -        | H        |          | _          | -        | -        | _             | -        |          |
|          | 31             |          |          |          |            |          | Ţ        |               |          |          |
|          | 32<br>33       |          | -        |          | <u>-</u> - |          |          | _             |          |          |
|          | 34<br>35       | _        | _        |          |            |          |          |               |          |          |
|          | 36             |          |          |          |            |          |          |               |          |          |
| <u> </u> | 37<br>38       | <u> </u> | -        | -        |            | $\vdash$ | $\vdash$ | -             |          | Н        |
|          | 39 ·           | _        |          |          |            |          |          | $\sqsubseteq$ |          |          |
| $\vdash$ | 40<br>41       | -        | -        | -        |            | -        | -        |               | $\vdash$ | H        |
|          | 42<br>43       | _        |          |          |            |          |          |               | H        |          |
|          | 44             |          |          |          |            |          |          |               |          |          |
|          | 45<br>46       |          | _        | -        |            | _        | -        | _             | _        | $\vdash$ |
|          | 47             |          |          |          |            |          |          |               | _        |          |
|          | 48<br>49       |          | _        |          | -          | -        | -        | -             | <u></u>  | Н        |
|          | 50             | _        | -        | <b>—</b> | Η.         | _        |          | m             |          |          |

| Claim |       |                        | Date     |             |               |          |          |  |          |             |   |  |
|-------|-------|------------------------|----------|-------------|---------------|----------|----------|--|----------|-------------|---|--|
| ı     | 1 1   |                        | Г        |             |               |          |          |  |          |             |   |  |
|       | Final | Original               | Ä        |             |               |          |          |  |          |             |   |  |
| I     |       | 51                     | -        |             | -             | Н        | _        | -  | Т        |             |   |  |
| ١     |       | 52                     | _        |             |               |          |          |  |          |             |   |  |
| ł     |       | 52<br>58               |          |             |               |          |          |  |          |             |   |  |
| 1     |       | 54                     |          |             |               |          |          |  |          |             |   |  |
| 1     |       | 55                     |          |             |               |          |          |  |          |             |   |  |
| 1     |       | 56                     |          |             |               |          |          |  |          |             |   |  |
| Ì     |       | 57                     |          |             |               |          |          |  |          |             |   |  |
|       |       | 58<br>59               |          |             |               |          |          | Ш  | _        |             |   |  |
| I     |       | 59                     |          |             |               |          | Ш        |  |          |             | _ |  |
|       |       | 60                     |          |             | Ŀ             |          |          |  | _        |             |   |  |
| ļ     |       | 61                     |          |             | ۰             |          | -        | $\Box$   |          |             | _ |  |
| 1     |       | 62                     | Ŀ        | _           |               |          |          |  |          | -           |   |  |
| ŀ     |       | 63                     |          |             |               |          |          | -  | _        | Н           | _ |  |
| ŀ     |       | 64                     | _        | _           |               | -        |          | -  | _        | -           | _ |  |
| İ     |       | 65                     | _        | _           | _             | H        | _        | -  | _        |             |   |  |
| 1     |       | 66                     |          |             |               | -        |          | -  | _        | -           |   |  |
| ŀ     |       | .67                    |          | _           |               | Н        | _        |  | $\vdash$ | $\vdash$    | - |  |
| ŀ     |       | 68<br>69               |          |             |               | $\vdash$ | -        | $\vdash$   | -        |             |   |  |
| i     |       | 70                     |          |             | -             |          | -        |  | _        |             |   |  |
| ŀ     |       | 71                     | -        | -           | -             |          |          | -  | _        | $\vdash$    |   |  |
| ŀ     |       | 72                     | _        | $\vdash$    | -             |          |          | -  |          |             |   |  |
| ł     |       | 73                     |          | H           |               | $\vdash$ | _        |  | -        |             |   |  |
| ł     |       | 73.<br>74              | -        |             | -             | Н        |          |  |          |             |   |  |
| Ì     |       | 75                     |          |             |               |          |          |  |          |             |   |  |
| Ì     |       | 76                     |          |             |               |          |          |  |          |             |   |  |
| I     |       | 77                     |          |             |               |          |          |  |          |             |   |  |
| 1     |       | 77<br>78               |          |             |               | ·        |          |  |          |             |   |  |
| Ī     | •     | 79                     |          |             |               |          |          |  |          | Ä           |   |  |
|       |       | 80                     | _        |             |               |          |          |  |          |             |   |  |
| l     |       | 81                     |          |             |               |          |          |  |          |             | _ |  |
| ļ     |       | 82                     |          |             |               | _        |          |  |          |             |   |  |
| 1     |       | 83                     |          | Ш           |               |          |          | $\vdash$   |          |             |   |  |
| ļ     |       | 84                     | Ш        | $\vdash$    |               | $\vdash$ | -        |  | -        | Н           |   |  |
| ŀ     |       | 85                     | -        | Щ           |               | -        | -        | -  |          | Н           | - |  |
| 1     |       | 86<br>87               | $\vdash$ |             |               | $\vdash$ | -        | -  | -        | -           |   |  |
| ŀ     |       | 0/                     | Н        | H           | $\vdash$      | -        | -        |  | <u> </u> | -           | - |  |
| ŀ     |       | <b>88</b><br><b>89</b> | -        |             | -             | $\vdash$ | -        | -  | -        |             | - |  |
| ŀ     |       |                        | -        |             |               | $\vdash$ |          |  | -        |             | - |  |
| ŀ     |       | 90<br>91               | -        | <del></del> | $\vdash$      | -        | -        | <del>                                     </del> | ┢        | $\vdash$    | - |  |
| ł     |       | 92                     | -        | -           |               |          |          | <b></b>  | _        | $\vdash$    | _ |  |
| ł     |       | 93                     |          | $\vdash$    | -             | $\vdash$ | -        | -  | -        |             |   |  |
| ŀ     |       | 94                     | -        |             | $\vdash$      | -        | <u> </u> | -  | $\vdash$ |             | ┮ |  |
| ł     |       | 95                     | -        |             | $\vdash$      |          | ┢        |  | T        |             |   |  |
| ł     |       | 96                     | -        |             |               | П        | Т        | <del>                                     </del> |          |             |   |  |
| ł     |       | 97                     | -        | П           | М             |          | Т        |  |          |             |   |  |
| ł     |       | 98                     | -        | -           | -             |          | <u> </u> |  | Г        | <u> </u>    |   |  |
| ł     |       | 99:                    |          | -           | $\overline{}$ |          | <u> </u> | _  | Т        | Γ           |   |  |
| ł     |       | 100                    |          | $\vdash$    | <del> </del>  | $\vdash$ | Η.       | -  | _        | <del></del> |   |  |

|          |                   |  | L |   |   |      |   |  | ١. |           |
|----------|-------------------|--|---|---|---|------|---|--|----|-----------|
|          |                   |  |   |   |   | \-4. |   |  |    | $\neg$    |
| CI       | _                 | _                                      |   |   | Date                                    |      |   | <del>-</del>                           | -1 |           |
| Final    | Original          |  |   |   |   |      |   |  |    |           |
|          | 101               |  |   |   |   |      |   |  |    |           |
|          | 102<br>103        | _                                      |   | - |   |      |   |  |    | $\dashv$  |
|          | 104<br>.105       |  |   |   |   |      |   |  |    | 1         |
| 7        | 106               |  |   |   |   |      |   |  |    | コ         |
|          | 107<br>108        | -                                      |   |   | _                                       |      | -                                       |  | -  | $\dashv$  |
|          | 109<br>110        |  |   |   |   |      |   |  |    | $\neg$    |
|          | 111               |  |   |   |   |      |   |  |    | 口         |
|          | 112<br>113        | _                                      | - |   |   | -    |   |  |    | $\exists$ |
|          | 113<br>114<br>115 | Į.                                     |   |   |   |      | _                                       |  |    | $\dashv$  |
|          | .116              |  |   |   |   |      |   |  |    |           |
|          | 117<br>118        |  |   | _ |   |      |   |  |    |           |
|          | 119               |  |   | _ |   |      |   | !<br>                                  |    |           |
|          | 120<br>121<br>122 |  |   |   |   |      | $\overline{\cdot}$                      | -                                      |    |           |
|          | 122<br>123<br>124 | -                                      |   | _ | _                                       |      |   |  |    |           |
| · ·      | 124<br>125        |  |   | - | _                                       | _    |   | Ŀ                                      | -  | $\vdash$  |
|          | 125<br>126        |  |   |   |   |      |   |  | _  | $\Box$    |
|          | 127<br>128<br>129 | Ė                                      |   |   |   |      |   |  |    |           |
|          | 129<br>130        | _                                      | - | - | -                                       | _    | -                                       | -                                      |    |           |
| <u> </u> | 131               |  |   |   |   |      | _                                       | _                                      |    |           |
|          | 132<br>133        |  |   |   |   |      |   |  |    |           |
|          | 134<br>135        | <u> </u>                               | - | - | $\vdash$                                | H    | -                                       | -                                      |    |           |
|          | 136               |  | F | _ | _                                       | -    | _                                       | F                                      |    |           |
|          | 137<br>138        |  |   |   |   | Ŀ    |   | E                                      | L  |           |
| -        | 139<br>140        | -                                      | Ė | _ | -                                       | -    | Ė                                       | Ė                                      |    |           |
|          | 141               |  |   |   |   | L    | F                                       | F                                      | F  |           |
|          | 142<br>143        |  |   | 上 |   |      |   | -                                      | _  |           |
|          | 144<br>145        | _                                      |   | - |   | F    | -                                       | $\vdash$                               | +  | $\perp$   |
|          | 146               |  |   | I |   | E    | F                                       | -                                      | -  | 1         |
|          | 147<br>148        | -                                      | - |   | -                                       |      |   |  | 上  | 土         |
|          | 149<br>150        | _                                      | F | F | Ŀ                                       | F    | F                                       | F                                      | F  | -         |
| L        | 1 150             | ــــــــــــــــــــــــــــــــــــــ | _ | 1 | نــــــــــــــــــــــــــــــــــــــ |      | ـــــــــــــــــــــــــــــــــــــــ | _ـــــــــــــــــــــــــــــــــــــ |    | ٠         |